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PATENT ABSTRACTS OF JAPAN(21) Application number: **2000270667**(51) Intl. Cl.: **D03D 15/12 D06M 15/263**(22) Application date: **06.09.00**

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states:(71) Applicant: **NIPPON ELECTRIC GI
LTD**(72) Inventor: **SUGIYAMA MOTOMI**

(74) Representative:

(54) WOVEN MESH FABRIC

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a woven mesh fabric giving uniform concrete even by using in concrete containing coarse aggregate and developing high reinforcing effect even by embedding in mortar to be used as a cement product or an outer wall of a building.

SOLUTION: The woven mesh fabric is produced by impregnating a resin in a woven fabric woven by the leno weaving of a warp and a weft each composed of a glass roving composed of an alkali-resistant glass fiber containing ≥ 14 wt.% ZrO₂. The count of the glass roving is ≥ 600 tex, the mesh opening is ≥ 18 mm and the ratio of impregnated resin is 12-20 wt.%.

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